



PTO/SB/53 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REISSUE APPLICATION: CONSENT OF ASSIGNEE;  
STATEMENT OF NON-ASSIGNMENT**

Docket Number (Optional)

0200107R

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)

Bjarnason, et al.

Patent Number

5,914,982

Date Patent Issued

June 22, 1999

Title of Invention

Method and Apparatus for Training Linear Equalizers in a PCM Modem

1. ☒ Filed herein is a statement under 37 CFR 3.73(b). (Form PTO/SB/96)
2. ☐ Ownership of the patent is in the inventor(s), and no assignment of the patent is in effect.

One of boxes 1 or 2 above must be checked. If multiple assignees, complete this form for each assignee. If box 2 is checked, skip the next entry and go directly to "Name of Assignee".

The written consent of all assignees and inventors owning an undivided interest in the original patent is included in this application for reissue.

The assignee(s) owning an undivided interest in said original patent is/are PCTEL, Inc.,  
and the assignee(s) consents to the accompanying application for reissue.

Name of assignee/inventor (if not assigned)

PCTEL, Inc.

Signature

Date

August 23, 2004

Typed or printed name and title of person signing for assignee (if assigned)

Varda Goldman, Vice President/General Counsel

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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**REISSUE APPLICATION DECLARATION BY THE ASSIGNEE**

Docket Number (optional)

0200107R

I hereby declare that:

My residence and mailing address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: PCTEL, Inc.and the title of my position with said assignee is: Vice President / General Counsel

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s): Bjarnason, et al.

Patent Number

5,914,982

Date of Patent Issued

June 22, 1999

Title of Invention Method and Apparatus for Training Linear Equalizers in a PCM Modem

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled Method and Apparatus for Training Linear Equalizers in a PCM Modem

the specification of which

☐ is attached hereto.

☒ was filed on May 4, 2001 as reissue application number 09 / 849,501  
and was amended on December 12, 2002

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☐ by reason of other errors.

At least one error upon which reissue is based is described as follows:

**The original patent to be partly invalid or inoperative by reason of the patentee claiming less than the patentee had a right to claim in the patent.**

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE				Docket Number (Optional) 0200107R	
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.					
Name(s)		Registration Number			
Farshad Farjami		41,014			
Michael Farjami		38,135			
Correspondence Address: Direct all communications about the application to:					
<input checked="" type="checkbox"/> Customer Number		25700		Place Customer Number Bar Code Label Here	
OR					
<input checked="" type="checkbox"/> Firm or Individual Name		Farshad Farjami Farjami & Farjami LLP			
Address		26522 La Alameda Ave., Suite 360			
Address					
City		Mission Viejo		State	CA
Country		U.S.			
Telephone		949-282-1000		Fax	949-282-1002
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.					
Full name of person signing (given name, family name) Varda Goldman					
Signature <i>Varda Goldman</i>				Date August 23, 2004	
Address of Assignee 8725 West Higgins Road, Suite 400, Chicago, IL 60631					
Patentee Elias Bjarnason				Citizenship Iceland	
Residence/Mailing Address Baughus 19, 112 Reykjavik, Iceland					
Patentee Olafur Jonsson				Citizenship Iceland	
Residence/Mailing Address Fannafold 170A, 112 Reykjavik, Iceland					
<input checked="" type="checkbox"/> Additional Patentees are named on separately numbered sheets attached hereto.					

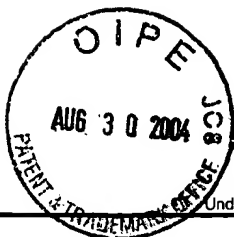


Attachment to Reissue Application Declaration by the Assignee  
(Additional Patentee Name)

Patentee: Sverrir Olafsson

Citizenship: Iceland

Residence/Mailing Address: Thingholtsstraeti 14, 101 Reykjavik, Iceland



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Bjarnason, et al.

Application No./Patent No.: 08/874,316 / 5,914,982 Filed/Issued: June 13, 1997 / June 22, 1999

Entitled: Method and Apparatus for Training Linear Equalizers in a PCM Modem

PCTEL, Inc., a corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel/Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Bjarnason, Jonsson and Olafsson To: Rockwell Semiconductor Systems, Inc.  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: Rockwell Semiconductor Systems, Inc. To: Conexant Systems, Inc.  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: Conexant Systems, Inc. To: PCTEL, Inc.  
The document was recorded in the Patent and Trademark Office at  
Reel 014734, Frame 0539, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

August 23, 2004  
Date

Varda Goldman  
Signature

Varda Goldman  
Typed or printed name

Vice President/General Counsel  
Title